

Solve and Check. Graph your solution set.

1) $5n - 3 < 12$



2) $-3(w - 10) > 27$



3) $-7 \geq c/-2 + 2$



4) $4t - 3 - 10t \leq 15$



5) $42.3 - 6k \geq 6.3$



1) Change all subtraction to addition
Copy , Change, Opposite

2) Remove parentheses by using the
Distributive Property

3) Combine like terms on each side

4) Move variable terms to one side
and constants to the other side

5) Solve for one positive variable
**IF YOU MULTIPLY OR DIVIDE BY A
NEGATIVE NUMBER, FLIP THE
INEQUALITY SIGN**

6) Check by substitution